

Notice of Allowability

Application No.

09/692,031

Examiner

HUNG Q. PHAM

Applicant(s)

WINSLOW, RICHARD BAKER

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02/06/2007.
2. ☒ The allowed claim(s) is/are 18-23 and 49-53.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☒ to Paper No./Mail Date 02/13/2003.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20070406.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

H. Pham

Hung Pham
Examiner
AU 2168

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with applicant's representative, Raymond Tabandeh, on 03/29/07.

- In the Specification, please

DELETE the marking (CAH PAS275754.1-* -10/19/00 8:52 AM), which is below line 10 of the Abstract of The Disclosure (Page 32);

DELETE the sentence at Line 8 of Page 8, and REPLACE with the following sentence:

-- Serial Number 09/651,390, entitled "VIRTUALIZED PRINTING OF INDICIA, --

- In the Claims filed on 02/06/07, please

CANCEL claims 11-17;

REPLACE claims 18-23 and 49-53 by the clean version (without strike-through and underlining markings), which was amended by the examiner as below:

18. *A method for matching an address with a database of pre-approved addresses for printing on a value bearing item (VBI), the method comprising:*

storing a plurality of pre-approved addresses with a predetermined format in the database;

receiving address data with different formats;

mapping the received address data with the different formats into the predetermined format;

comparing the received address data in the predetermined format to the pre-approved addresses in the database for validating the received address data;

displaying a list of potential matches for selection by a user;
selecting a match from the list of potential matches;
sending a request to the database for address information corresponding to the selected match;
receiving address information; and
printing the received address information on the VBI.

19. *The method of claim 18, wherein comparing data in the predetermined format with valid addresses in the database comprises accessing a remote database of addresses over a communication network.*

20. *The method of claim 19, wherein the database is maintained by a remote address matching server.*

21. *The method of claim 18, wherein the mapping comprises applying a plurality of query permuters to the address data to convert the address data into respective formats.*

22. *The method of claim 21, wherein applying a plurality of query permuters comprises applying at least one of a direct permuter and a single line permuter to the address data.*

23. *The method of claim 22, wherein applying further comprises applying a truncate permuter to the output structure of the direct permuter.*

49. *A method for validating an address for printing on a value bearing item (VBI), the method comprising:*

storing a plurality of pre-approved addresses in a database;
receiving the address from a user using a terminal remote from the database over a wide area network;
accessing the database from a server that is communicating with the terminal over the wide area network;
comparing the address received from the remote terminal to the database of pre-approved addresses;

transmitting a list of potential matches to the remote terminal;
displaying the transmitted list of potential matches on the remote terminal;
selecting a match from the displayed list of potential matches;
sending a request to the server for address information corresponding to the selected match;
receiving address information; and
printing the received address information on the VBI.

50. *The method of claim 49, further comprising storing address information in a companion file upon a validation of the address.*

51. *The method of claim 49, wherein receiving the address comprises importing the address from a database of addresses.*

52. *The method of claim 50, further comprising:*
receiving a second address from the user;
comparing selected information from the second address with stored information in the companion file;
approving the second address for use if the selected information corresponds with the stored information in the companion file; and
accessing the database if no match is found.

53. *The method of claim 52, wherein comparing the second address with the stored addresses in the companion file comprises determining whether a stored address in the companion file is stale, and rejecting the stored address if it is stale.*

Allowable Subject Matter

Claims 18-23 and 49-53 are allowed.

Reason For Allowance

- The following is an examiner's statement of reasons for allowance:

The primary reason for the allowance of the claims in this case is the inclusion of the steps of *displaying a list of potential matches for selection by a user, selecting a match from the list of potential matches, sending a request to the database for address information corresponding to the selected match, receiving address information, and printing the received address information on the VBI* as in claims 18 and 49 in combination with the other elements recited, which is not found in the prior art of records.

- Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUNG Q. PHAM whose telephone number is 571-272-4040. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, TIM T. VO can be reached on 571-272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

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applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



HUNG Q PHAM
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April 6, 2007